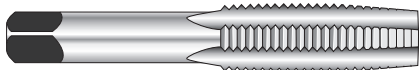


HIGH SPEED STEEL SPECIAL THREAD HAND TAPS

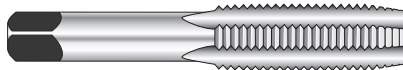
ICS WIS

SPECIAL PURPOSE

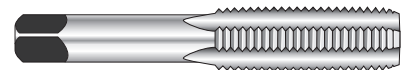
GROUND THREAD



TAPER TAP (T)
7-10 Thread Chamfer
at 5 degrees per side



PLUG TAP (P)
3-5 Thread Chamfer
at 8 degrees per side



BOTTOMING TAP (B)
1-2 Thread Chamfer
at 18 degrees per side

Special Thread Hand Taps are designed for applications where standard coarse, fine, or extra-fine thread taps are not applicable or where design considerations require non-standard pitches. Most sizes are available in taper, bottoming or plug chamfer. When taper or bottoming chamfer taps are not available in size ordered, plug chamfer taps will be substituted to complete order.

SIZES #6 - 36 to 11/16" - 27

SIZE	T.P.I.	CHAMFER	ITEM NO.	PRICE
#6	36	BOTTOM	STHT#06-36B	10.30
#6	36	PLUG	STHT#06-36P	10.30
#6	36	TAPER	STHT#06-36T	10.30
#6	48	BOTTOM	STHT#06-48B	10.30
#6	48	PLUG	STHT#06-48P	10.30
#6	48	TAPER	STHT#06-48T	10.30
#7	36	BOTTOM	STHT#07-36B	10.30
#7	36	PLUG	STHT#07-36P	10.30
#7	36	TAPER	STHT#07-36T	10.30
#7	40	BOTTOM	STHT#07-40B	10.30
#7	40	PLUG	STHT#07-40P	10.30
#7	40	TAPER	STHT#07-40T	10.30
#7	48	BOTTOM	STHT#07-48B	10.30
#7	48	PLUG	STHT#07-48P	10.30
#7	48	TAPER	STHT#07-48T	10.30
#8	24	BOTTOM	STHT#08-24B	10.30
#8	24	PLUG	STHT#08-24P	10.30
#8	24	TAPER	STHT#08-24T	10.30
#8	40	BOTTOM	STHT#08-40B	10.30
#8	40	PLUG	STHT#08-40P	10.30
#8	40	TAPER	STHT#08-40T	10.30
#8	48	BOTTOM	STHT#08-48B	10.30
#8	48	PLUG	STHT#08-48P	10.30
#8	48	TAPER	STHT#08-48T	10.30
#10	28	BOTTOM	STHT#10-28B	10.30
#10	28	PLUG	STHT#10-28P	10.30
#10	28	TAPER	STHT#10-28T	10.30
#10	36	BOTTOM	STHT#10-36B	10.30
#10	36	PLUG	STHT#10-36P	10.30
#10	36	TAPER	STHT#10-36T	10.30
#10	40	BOTTOM	STHT#10-40B	10.30
#10	40	PLUG	STHT#10-40P	10.30
#10	40	TAPER	STHT#10-40T	10.30
#10	48	BOTTOM	STHT#10-48B	10.30
#10	48	PLUG	STHT#10-48P	10.30
#10	48	TAPER	STHT#10-48T	10.30
#12	32	BOTTOM	STHT#12-32B	10.30
#12	32	PLUG	STHT#12-32P	10.30
#12	32	TAPER	STHT#12-32T	10.30
#12	36	BOTTOM	STHT#12-36B	10.30
#12	36	PLUG	STHT#12-36P	10.30
#12	36	TAPER	STHT#12-36T	10.30
#12	40	BOTTOM	STHT#12-40B	10.30
#12	40	PLUG	STHT#12-40P	10.30
#12	40	TAPER	STHT#12-40T	10.30
#12	48	BOTTOM	STHT#12-48B	10.30
#12	48	PLUG	STHT#12-48P	10.30
#12	48	TAPER	STHT#12-48T	10.30
1/4	24	BOTTOM	STHT016-24B	8.92
1/4	24	PLUG	STHT016-24P	8.92
1/4	24	TAPER	STHT016-24T	8.92
1/4	26	BOTTOM	STHT016-26B	8.92
1/4	26	PLUG	STHT016-26P	8.92
1/4	26	TAPER	STHT016-26T	8.92
1/4	27	BOTTOM	STHT016-27B	8.92
1/4	27	PLUG	STHT016-27P	8.92
1/4	32	BOTTOM	STHT016-32B	8.92
1/4	32	PLUG	STHT016-32P	8.92
1/4	32	TAPER	STHT016-32T	8.92
1/4	36	BOTTOM	STHT016-36B	8.92
1/4	36	PLUG	STHT016-36P	8.92
1/4	36	TAPER	STHT016-36T	8.92
1/4	40	BOTTOM	STHT016-40B	8.92
1/4	40	PLUG	STHT016-40P	8.92
1/4	40	TAPER	STHT016-40T	8.92
1/4	48	BOTTOM	STHT016-48B	8.92
1/4	48	PLUG	STHT016-48P	8.92
1/4	48	TAPER	STHT016-48T	8.92
9/32	27	PLUG	STHT018-27P	13.12
9/32	32	BOTTOM	STHT018-32B	13.12
9/32	32	PLUG	STHT018-32P	13.12
9/32	32	TAPER	STHT018-32T	13.12
9/32	40	BOTTOM	STHT018-40B	13.12
9/32	40	PLUG	STHT018-40P	13.12
9/32	40	TAPER	STHT018-40T	13.12

SIZE	T.P.I.	CHAMFER	ITEM NO.	PRICE
5/16	20	BOTTOM	STHT020-20B	10.42
5/16	20	PLUG	STHT020-20P	10.42
5/16	20	TAPER	STHT020-20T	10.42
5/16	22	BOTTOM	STHT020-22B	10.42
5/16	22	PLUG	STHT020-22P	10.42
5/16	22	TAPER	STHT020-22T	10.42
5/16	27	PLUG	STHT020-27P	CALL
5/16	32	BOTTOM	STHT020-32B	10.42
5/16	32	PLUG	STHT020-32P	10.42
5/16	32	TAPER	STHT020-32T	10.42
5/16	36	BOTTOM	STHT020-36B	10.42
5/16	36	PLUG	STHT020-36P	10.42
5/16	36	TAPER	STHT020-36T	10.42
5/16	40	BOTTOM	STHT020-40B	10.42
5/16	40	PLUG	STHT020-40P	10.42
5/16	40	TAPER	STHT020-40T	10.42
11/32	32	BOTTOM	STHT022-32B	10.42
11/32	32	PLUG	STHT022-32P	10.42
11/32	32	TAPER	STHT022-32T	10.42
3/8	14	BOTTOM	STHT024-14B	9.44
3/8	14	PLUG	STHT024-14P	9.44
3/8	14	TAPER	STHT024-14T	9.44
3/8	18	BOTTOM	STHT024-18B	9.44
3/8	18	PLUG	STHT024-18P	9.44
3/8	18	TAPER	STHT024-18T	9.44
3/8	20	BOTTOM	STHT024-20B	9.44
3/8	20	PLUG	STHT024-20P	9.44
3/8	20	TAPER	STHT024-20T	9.44
3/8	28	BOTTOM	STHT024-28B	9.44
3/8	28	PLUG	STHT024-28P	9.44
3/8	28	TAPER	STHT024-28T	9.44
3/8	32	BOTTOM	STHT024-32B	9.44
3/8	32	PLUG	STHT024-32P	9.44
3/8	32	TAPER	STHT024-32T	9.44
7/16	24	BOTTOM	STHT028-24B	14.24
7/16	24	PLUG	STHT028-24P	14.24
7/16	24	TAPER	STHT028-24T	14.24
7/16	27	BOTTOM	STHT028-27B	14.24
7/16	27	PLUG	STHT028-27P	14.24
7/16	27	TAPER	STHT028-27T	14.24
7/16	28	BOTTOM	STHT028-28B	14.24
7/16	28	PLUG	STHT028-28P	14.24
7/16	28	TAPER	STHT028-28T	14.24
7/16	32	BOTTOM	STHT028-32B	14.24
7/16	32	PLUG	STHT028-32P	14.24
7/16	32	TAPER	STHT028-32T	14.24
7/16	40	BOTTOM	STHT028-40B	CALL
7/16	40	PLUG	STHT028-40P	FOR
7/16	40	TAPER	STHT028-40T	PRICE
15/32	32	BOTTOM	STHT030-32B	18.20
15/32	32	PLUG	STHT030-32P	18.20
15/32	32	TAPER	STHT030-32T	18.20
1/2	12	BOTTOM	STHT032-12B	18.20
1/2	12	PLUG	STHT032-12P	18.20
1/2	12	TAPER	STHT032-12T	18.20
1/2	14	BOTTOM	STHT032-14B	18.20
1/2	14	PLUG	STHT032-14P	18.20
1/2	14	TAPER	STHT032-14T	18.20
1/2	16	BOTTOM	STHT032-16B	18.20
1/2	16	PLUG	STHT032-16P	18.20
1/2	16	TAPER	STHT032-16T	18.20
1/2	18	BOTTOM	STHT032-18B	18.20
1/2	18	PLUG	STHT032-18P	18.20
1/2	18	TAPER	STHT032-18T	18.20
1/2	24	BOTTOM	STHT032-24B	18.20
1/2	24	PLUG	STHT032-24P	18.20
1/2	24	TAPER	STHT032-24T	18.20
1/2	27	BOTTOM	STHT032-27B	18.20
1/2	27	PLUG	STHT032-27P	18.20
1/2	27	TAPER	STHT032-27T	18.20
1/2	28	BOTTOM	STHT032-28B	18.20
1/2	28	PLUG	STHT032-28P	18.20
1/2	28	TAPER	STHT032-28T	18.20
1/2	32	BOTTOM	STHT032-32B	18.20
1/2	32	PLUG	STHT032-32P	18.20

SIZE	T.P.I.	CHAMFER	ITEM NO.	PRICE
1/2	32	TAPER	STHT032-32T	18.20
1/2	40	BOTTOM	STHT032-40B	18.20
1/2	40	PLUG	STHT032-40P	18.20
1/2	40	TAPER	STHT032-40T	18.20
9/16	16	BOTTOM	STHT036-16B	21.84
9/16	16	PLUG	STHT036-16P	21.84
9/16	16	TAPER	STHT036-16T	21.84
9/16	20	BOTTOM	STHT036-20B	21.84
9/16	20	PLUG	STHT036-20P	21.84
9/16	20	TAPER	STHT036-20T	21.84
9/16	24	BOTTOM	STHT036-24B	21.84
9/16	24	PLUG	STHT036-24P	21.84
9/16	24	TAPER	STHT036-24T	21.84
9/16	27	BOTTOM	STHT036-27B	21.84
9/16	27	PLUG	STHT036-27P	21.84
9/16	27	TAPER	STHT036-27T	21.84
9/16	28	BOTTOM	STHT036-28B	21.84
9/16	28	PLUG	STHT036-28P	21.84
9/16	28	TAPER	STHT036-28T	21.84
9/16	30	BOTTOM	STHT036-30B	21.84
9/16	30	PLUG	STHT036-30P	21.84
9/16	30	TAPER	STHT036-30T	21.84
9/16	32	BOTTOM	STHT036-32B	21.84
9/16	32	PLUG	STHT036-32P	21.84
9/16	32	TAPER	STHT036-32T	21.84
9/16	40	BOTTOM	STHT036-40B	21.84
9/16	40	PLUG	STHT036-40P	21.84
9/16	40	TAPER	STHT036-40T	21.84
5/8	12	BOTTOM	STHT040-12B	25.52
5/8	12	PLUG	STHT040-12P	25.52
5/8	12	TAPER	STHT040-12T	25.52
5/8	14	BOTTOM	STHT040-14B	25.52
5/8	14	PLUG	STHT040-14P	25.52
5/8	14	TAPER	STHT040-14T	25.52
5/8	16	BOTTOM	STHT040-16B	25.52
5/8	16	PLUG	STHT040-16P	25.52
5/8	16	TAPER	STHT040-16T	25.52
5/8	20	BOTTOM	STHT040-20B	25.52
5/8	20	PLUG	STHT040-20P	25.52
5/8	20	TAPER	STHT040-20T	25.52
5/8	24	BOTTOM	STHT040-24B	25.52
5/8	24	PLUG	STHT040-24P	25.52
5/8	24	TAPER	STHT040-24T	25.52
5/8	26	BOTTOM	STHT040-26B	25.52
5/8	26	PLUG	STHT040-26P	25.52
5/8	26	TAPER	STHT040-26T	25.52
5/8	27	BOTTOM	STHT040-27B	25.52
5/8	27	PLUG	STHT040-27P	25.52
5/8	27	TAPER	STHT040-27T	25.52
5/8	28	BOTTOM	STHT040-28B	25.52
5/8	28	PLUG	STHT040-28P	25.52
5/8	28	TAPER	STHT040-28T	25.52
5/8	32	BOTTOM	STHT040-32B	25.52
5/8	32	PLUG	STHT040-32P	25.52
5/8	32	TAPER	STHT040-32T	25.52
5/8	36	PLUG	STHT040-36P	25.52
5/8	36	TAPER	STHT040-36T	25.52
5/8	40	BOTTOM	STHT040-40B	25.52
5/8	40	PLUG	STHT040-40P	25.52
5/8	40	TAPER	STHT040-40T	25.52
11/16	12	BOTTOM	STHT044-12B	35.18
11/16	12	PLUG	STHT044-12P	35.18
11/16	12	TAPER	STHT044-12T	35.18
11/16	18	BOTTOM	STHT044-18B	35.18
11/16	18	PLUG	STHT044-18P	35.18
11/16	18	TAPER	STHT044-18T	35.18
11/16	20	BOTTOM	STHT044-20B	35.18
11/16	20	PLUG	STHT044-20P	35.18
11/16	20	TAPER	STHT044-20T	35.18
11/16	24	BOTTOM	STHT044-24B	35.18
11/16	24	PLUG	STHT044-24P	35.18
11/16	24	TAPER	STHT044-24T	35.18
11/16	27	BOTTOM	STHT044-27B	35.18
11/16	27	PLUG	STHT044-27P	35.18